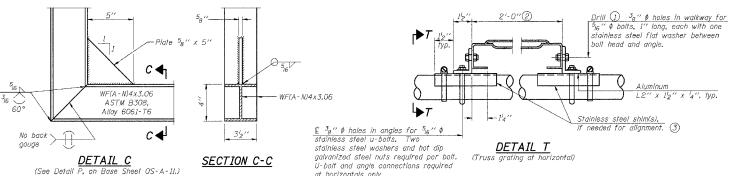
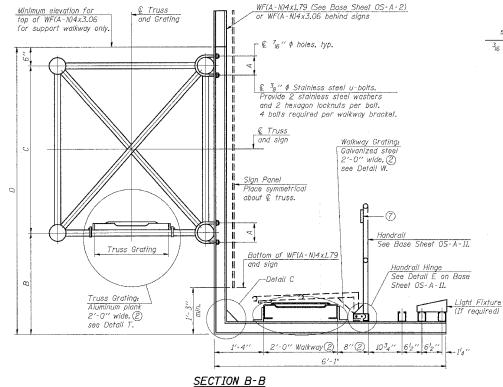
F.A RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*	**	WILLIAMSON	917	759	
STA.	TO STA.				
				- HOLLOWS ALLED YOU	

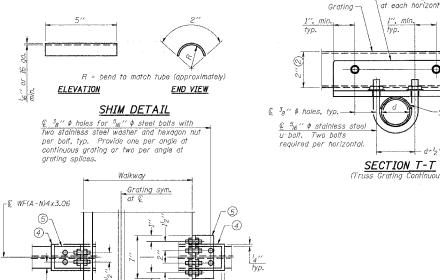
* I-57, & OLD IL 13 (FAU 9629) * * (X1-6-2)VB-2,(X1-6)HBK-2

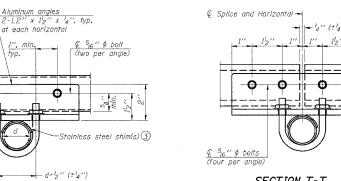
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



at horizontals only.







d = outside diameter

of horizontal

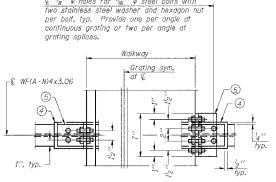
O 1

SECTION T-T

- 14" (±14") gap

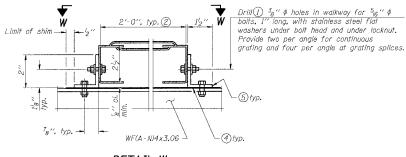
Ф

(Truss Grating Splice Details not shown same as Section T-T. Alternate splice details and locations may be used subject to the Engineer's review and approval.



WALKWAY GRATING CONTINUOUS AT WALKWAY GRATING SPLICE SECTION W-W

- ① Drilling holes in grating may be done in shop or field, based on Contractor's preference and subject to accurate alignment.
- (2) Perforated or expanded metal grating providing a skid resistant (non-serrated) surface and capable of supporting a 500 pound concentrated load with a 6'-0'' clear span. Walkway and truss grating dimensions are nominal and may vary (width $\pm '2''$, depth $\pm '2''$) based on available standard sizes. Cut ends of grating shall be free of burrs or hazardous projections and coated with zinc-rich primer or equivalent.
- 3 Stainless steel shims shall be placed under angles at horizontals and horizontal diagonals if needed to compensate for dignment variations and differences in horizontal diagonal pipe sizes beyond adjustment provided by angles. Secure with one stainless steel ciamp per location, see "Shim Detail". Thicker shim plates may be used when needed subject to shims performing properly.
- (4) '\(\frac{6}{6}\)'' (or 16 ga.) x 2\(\frac{1}{2}\)'' x 4'' stainless steel shim adhered to top of WF(A-N)4x3.06 beneath each galvanized angle. Adhesives for shims shall be suitable for materials joined and full exposure
- (5) Galvanized steel L2" x 1_2 " x 1_4 ", 3_2 " long with continuous grating, 7_2 " long at grating splice.
- (6) Details shown are considered equal alternatives to the Aluminum Walkway on Base Sheet OS-A-10 and may be substituted by Contractor at no change in contract cost.
- (7) $\mathbb{R}^{-1}B'' \times L^{2}'' \times 2''$ welded to handrail posts to protect locations that contact grating.



DETAIL W GALVANIZED STEEL WALKWAY GRATING

		NUMBER	REVISION	DATE
- A - 10S	1-7-05			

OS-

ALUMINUM TRUSS GRATING

Structure Number	Station	А	В	С	D
9S100I057L52. 8	1532+00	51/2"	6′-6′′	4'-6''	11'-6''

REVISIONS			ILLINOIS DEPARTMENT OF TRANSPORTATION		
1	NAME	DATE	ILLINOIS BELANTIMENT OF TRANSFORTATION		
			OVERHEAD SIGN STRUCTURES ALTERNATE WALKWAY DETAILS		
			SCALE: VERT. NONE DRAWN BY CNH		
.			DATE CHECKED BY		